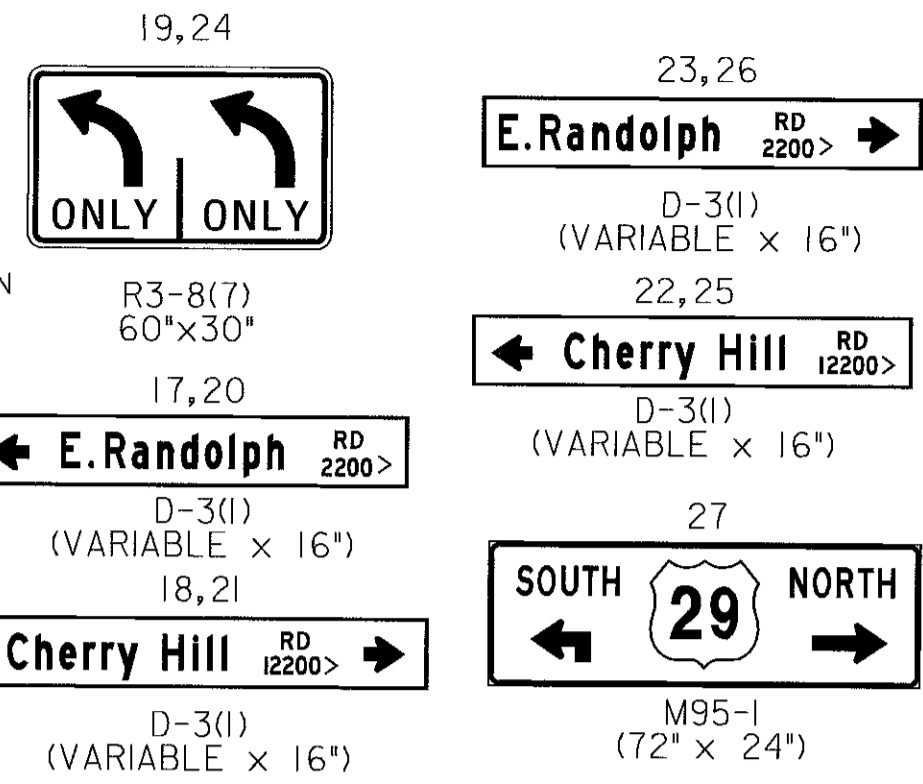
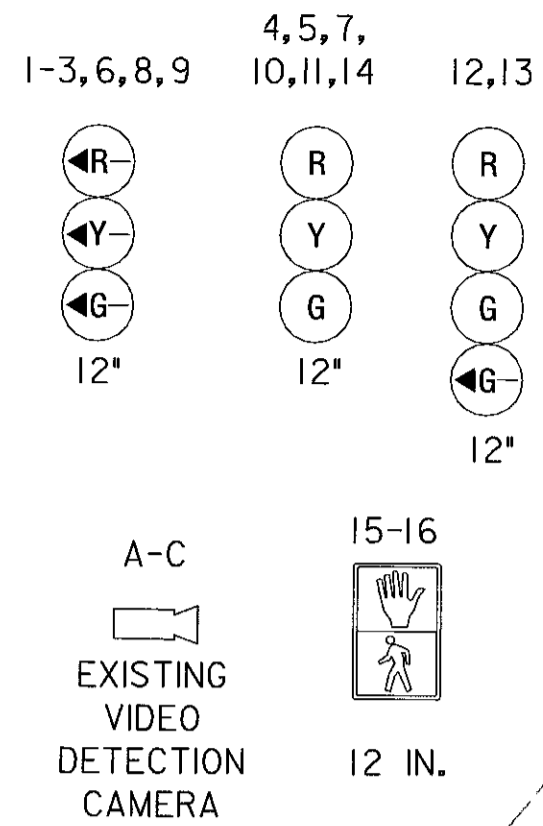


DETOUR ROAD IS ASSUMED TO RUN IN A EAST/WEST DIRECTION

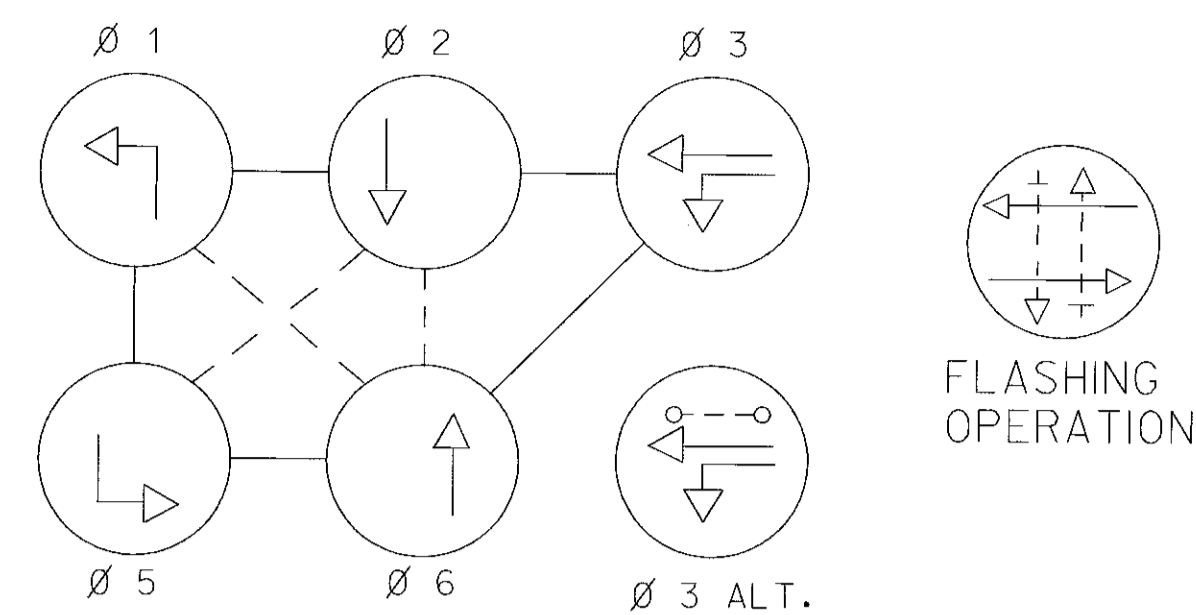
### EXISTING SIGNS



### EXISTING SIGNALS



### NEMA PHASING



THIS INTERSECTION OPERATES IN A LEAD-LAG PHASE FOR THE MAINLINE

PHASING NOTES:  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

### CONSTRUCTION DETAILS

- REMOVE EXISTING VIDEO DETECTION CAMERA FROM EXISTING STREET LIGHT ARM AND RETURN TO SHA.
- INSTALL 24 IN. HEAT APPLIED, WHITE, REFLECTIVE, THERMOPLASTIC PAVEMENT MARKING TAPE FOR STOP LINE.
- REMOVE EXISTING SIGNAL HEAD OR SIGN FROM EXISTING EXISTING SPAN WIRE AS SHOWN.
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD FROM EXISTING STRAIN POLE AT THE COMPLETION OF PHASE IV.

### GENERAL NOTES

- Pavement markings detailed are proposed and shall be installed by the Contractor in accordance with MD-SHA standards.
- Video Camera placement / aligning and removal shall be coordinated with Bob Gonzales of Montgomery County at (240) 777-8761.
- Contractor shall verify all proposed pole and cabinet locations, prior to installation.
- All traffic wiring shall have a minimum of 35' of slack cable for M.O.T Re-aligning..
- The contractor shall be responsible for terminating all signal cable, excluding interconnect, to the appropriate terminals and properly label each cable.
- Contact Montgomery County's Transportation Management Center 72 hours prior to mark existing underground traffic signal equipment. (240)777-2100.
- Disconnecting and splicing of interconnect cable shall be performed by Montgomery County Forces. The contractor shall run the interconnect cable into the base of each cabinet and properly tag the cable. Contact Mr. Bob Gonzales at (240) 777-8761 seventy two hours in advance of the intended work.

PHASE 4

GEOMETRIC LEGEND	
—	PROPOSED
---	EXISTING

UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
C-T	CABLE TV

MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION ROCKVILLE, MARYLAND	
RECOMMENDED BY	CHIEF, TRANS. SYSTEM MANAGEMENT SECTION
REVIEWED BY	ENGINEERING SERVICES SPECIALIST DIV. OF TRAFFIC AND PARKING SERVICES
APPROVED BY	CHIEF, DIV. OF TRAFFIC AND PARKING SERVICES
SABRA, WANG & ASSOCIATES, INC. 1508 JOH AVENUE SUITE 180 BALTIMORE, MD 21227 WWW.SABRA-WANG.COM	

REVISIONS	APPROVALS
1. Reconstruct signal ducts interchange improvement 7/02 RAL PH	TEAM LEAD, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION TEMPORARY TRAFFIC SIGNAL PLAN DETOUR ROAD AT US 29	
DRAWN BY: M. RAFFLE CHECKED BY: RAL SCALE: 1" = 20' DATE: APRIL, 2002	F.A.P. NO. M08365170 COUNTY: MONTGOMERY LOC MILE:
TS NO. 185G T.J.M.S. NO. F 142	SHEET NO. OF